

Claims

1. Device for a pole saw for pruning trees or bushes comprising an elongated stiff tube
5 (11) extending from a drive unit (10) to a remote chain saw head (12) and incorporating a drive shaft (14) connected to an input shaft (15) of a gear (16) arranged in the chain saw head (12) the gear being provided with an output shaft (18) on which a sprocket wheel (20) for driving a saw chain is arranged **characterized in** that a mass body vibration damper (23) is arranged between the gear (16) and the sprocket wheel (20).
- 10 2. Device for a pole saw according to claim 1 **characterized in** that the gear (16) is enclosed in a gear housing (17) and that the damper (23) serves as an outer protection for the gear housing.
3. Device for a pole saw according to claim 2 **characterized in** that the gear housing (17) is an integrated part of the saw head (12).
- 15 4. Device for a pole saw according to claim 2 or 3 **characterized in** that the gear housing (17) is made of light metal.
5. Device for a pole saw according to any of the previous claims **characterized in** that the sprocket wheel (20) is provided with a hub part (22) surrounding a bearing (19) for the output shaft (18).
- 20 6. Device for a pole saw according to any of the previous claims **characterized in** that the damper (23) is an integrated part of the sprocket wheel (20) or is supported by it.